

-	1029	347/\$.ccls. and ((error\$1 or \$3function\$3 or defect\$3 or judg\$5 or clog\$4 or (mon-discharg\$3) or break or broken) with (check\$3 or test\$3 or identify\$3 or detect\$3)) same (fix\$3 or correct\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:09
-	482	347/40.ccls. and (error\$1 or \$3function\$3 or defect\$3 or judg\$5 or clog\$4 or (mon-discharg\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:45
-	662	347/\$.ccls. and ((error\$1 or \$3function\$3 or defect\$3 or judg\$5 or clog\$4 or (mon-discharg\$3) or break or broken) with (check\$3 or test\$3 or identify\$3 or detect\$3)) with (fix\$3 or correct\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:43
-	25323	422/\$.ccls. and (error\$1 or \$3function\$3 or defect\$3 or judg\$5 or clog\$4 or (mon-discharg\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:17
-	5067	422/63-67,99-104.ccls. and (error\$1 or \$3function\$3 or defect\$3 or judg\$5 or clog\$4 or (mon-discharg\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:32
-	3	("5040003" "6203140" "6318828").PN.	IBM_TDB	2004/02/11 13:17
-	4	("4498088" "5359355" "5675365" "5796418").PN.	USPAT	2004/02/11 13:19
-	2	6203140.URPN.	USPAT	2004/02/11 13:20
-	0	6575549.URPN.	USPAT	2004/02/11 13:20
-	1518	422/100.ccls. and (error\$1 or \$3function\$3 or defect\$3 or judg\$5 or clog\$4 or (mon-discharg\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:37
-	9	347/40.ccls. and (error\$1 or \$3function\$3 or defect\$3 or judg\$5 or clog\$4 or (mon-discharg\$3)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:32
-	1080	422/100.ccls. and (error\$1 or \$3function\$3 or defect\$3 or judg\$5 or clog\$4 or (mon-discharg\$3)) and (dispens\$3 or nozzle or pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:42
-	295	422/100.ccls. and (error\$1 or \$3function\$3 or defect\$3 or judg\$5 or clog\$4 or (mon-discharg\$3)) with (dispens\$3 or nozzle or pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:42

-	671	422/50-104.ccls. and (error\$1 or \$3function\$3 or defect\$3 or nozzle or pin) or (non-discharg\$3)) with (dispens\$3 or nozzle or pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:45
-	671	422/50-104.ccls. and (error\$1 or \$3function\$3 or defect\$3 or nozzle or pin) or (non-discharg\$3)) with (dispens\$3 or nozzle or pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:43
-	664	347/\$.ccls. and ((error\$1 or \$3function\$3 or defect\$3 or nozzle\$3 or detect\$3) with (fix\$3 or correct\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:43
-	2	(347/\$.ccls. and ((error\$1 or \$3function\$3 or defect\$3 or nozzle\$3 or detect\$3) with (fix\$3 or correct\$3)) not (347/\$.ccls. and ((error\$1 or \$3function\$3 or defect\$3 or nozzle\$3 or detect\$3) with (fix\$3 or correct\$3)) with (non-discharg\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:43
-	482	347/40.ccls. and (error\$1 or \$3function\$3 or defect\$3 or nozzle\$3 or detect\$3) with (fix\$3 or correct\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:45
-	68	422/50-104.ccls. and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or nozzle\$3 or detect\$3) or (non-discharg\$3) near (dispens\$3 or nozzle\$3 or pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:51
-	0	422/50-104.ccls. and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or nozzle\$3 or detect\$3) or (non-discharg\$3) near (dispens\$3 or nozzle\$3 or pin)	USOCR	2004/02/11 13:51
-	3	347/\$.ccls. and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or nozzle\$3 or detect\$3) or (non-discharg\$3) near (dispens\$3 or nozzle\$3 or pin)	USOCR	2004/02/11 13:52
-	2348	347/\$.ccls. and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or nozzle\$3 or detect\$3) or (non-discharg\$3) near (dispens\$3 or nozzle\$3 or pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 13:52
-	24	347/\$.ccls. and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or nozzle\$3 or detect\$3) or (non-discharg\$3) near (dispens\$3 or nozzle\$3 or pin).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 15:41
-	0	347/\$.ccls. and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or nozzle\$3 or detect\$3) or (non-discharg\$3) near (dispens\$3 or nozzle\$3 or pin).ti.	USOCR	2004/02/11 13:55

-	396	347/19.ccls. and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or judg\$5 or clog\$4 or (non-discharg\$3) or non-eject\$3) with (dispens\$3 or nozzle or pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/11 13:55
-	203	347/19.ccls. and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or judg\$5 or clog\$4 or (non-discharg\$3) or non-eject\$3) near (dispens\$3 or nozzle or pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/11 14:14
-	4	("5124720" "5534895" "6217144" "6447091").PN.	USPAT	2004/02/11 13:58
-	0	6565180.URPN.	USPAT	2004/02/11 13:59
-	2	("6174039" "6334660").PN.	USPAT	2004/02/11 14:01
-	1	6478400.URPN.	USPAT	2004/02/11 14:02
-	0	347/19.ccls. and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or judg\$5 or clog\$4 or (non-discharg\$3) or non-eject\$3) near (dispens\$3 or nozzle or pin)	USOCR	2004/02/11 14:14
-	67	347/14.ccls. and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or judg\$5 or clog\$4 or (non-discharg\$3) or non-eject\$3) near (dispens\$3 or nozzle or pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/11 14:18
-	0	347/14.ccls. and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or judg\$5 or clog\$4 or (non-discharg\$3) or non-eject\$3) near (dispens\$3 or nozzle or pin)	USOCR	2004/02/11 14:18
-	1	"4198642".PN.	USPAT	2004/02/11 15:02
-	5	5946011.URPN.	USPAT	2004/02/11 15:02
-	4	("4498088" "5359355" "5675365" "5796418").PN.	USPAT	2004/02/11 15:08
-	2	6203140.URPN.	USPAT	2004/02/11 15:09
-	4	((("5359355") or ("4498088"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/11 15:39
-	196	347/\$.ccls. and (bubble).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/11 16:22
-	1054	347/\$.ccls. and (multipass or multi-pass or (multi adj pass) or interleav\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/11 16:25
-	682	347/\$.ccls. and (multipass or multi-pass or (multi adj pass) or interleav\$3) and (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or judg\$5 or clog\$4 or (non-discharg\$3) or non-eject\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/11 16:33

-	164	347/\$.cccls. and (multipass or multi-pass or (multi adj pass) or interleav\$3) same (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or judg\$5 or clog\$4 or (non-discharg\$3) or non-eject\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/02/11 17:25
-	0	347/\$.cccls. and (multipass or multi-pass or (multi adj pass) or interleav\$3) same (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or judg\$5 or clog\$4 or (non-discharg\$3) or non-eject\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/02/11 17:17
-	35	347/\$.cccls. and (multipass or multi-pass or (multi adj pass) or interleav\$3) same (fail\$3 or non-fir\$3 or nonfir\$3 or (non adj fir\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/02/11 17:23
-	2	347/\$.cccls. and (multipass or multi-pass or (multi adj pass) or interleav\$3) same (fail\$3 or non-fir\$3 or nonfir\$3 or (non adj fir\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/02/11 17:23
-	179	347/\$.cccls. and (multipass or multi-pass or (multi adj pass) or interleav\$3) same (error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or judg\$5 or clog\$4 or (non-discharg\$3) or non-eject\$3 or fail\$3 or non-fir\$3 or nonfir\$3 or (non adj fir\$3) or (non adj fir\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/11 17:26
-	5	855270.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/12 10:18
-	442	347/40,9,19,14,12.cccls. and ((malperform\$3 or error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or judg\$5 or clog\$4 or (non-discharg\$3) or non-eject\$3 or fail\$3 or non-fir\$3 or nonfir\$3 or (non adj fir\$3)) near (orifice or nozzle or ejector))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/12 10:46
-	6 118	("4091390" "5325112" "5621443" "5640183" "5784078" "6273559").PN. "4963882"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/12 10:24 2004/02/12 10:26
-	2	("4963882").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/12 10:26
-	0	6457807.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/12 10:28
-	6	("4091390" "5325112" "5621443" "5640183" "5784078" "6273559").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/12 10:28
-	0	6457807.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/12 10:28
-	5	("4528576" "4631543" "4672432" "4746935" "4748453").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/12 10:28
-	90	4963882.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/12 10:29
-	0	347/40,9,19,14,12.cccls. and ((malperform\$3 or error\$1 or malfunction\$3 or disfunction\$3 or defect\$3 or judg\$5 or clog\$4 or (non-discharg\$3) or non-eject\$3 or fail\$3 or non-fir\$3 or nonfir\$3 or (non adj fir\$3)) near (orifice or nozzle or ejector))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/12 10:46
-	9	("4774530" "4929324" "4963882" "5057852" "5072235" "5192929" "5192959" "5198054" "5430469").PN.	USPAT	2004/02/13 08:28
-	24	5581284.URPN.	USPAT	2004/02/13 08:31

